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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,530	07/07/2003	Clarence Leroy Gantt		9107
7590	04/07/2004		EXAMINER	
Clarence Leroy Gantt 850 Country Drive Barrington, IL 60010-4131			ABBOTT, YVONNE RENEE	
			ART UNIT	PAPER NUMBER
			3644	

DATE MAILED: 04/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/614,530	GANTT, CLARENCE LEROY	
	<b>Examiner</b>	<b>Art Unit</b>	
	Yvonne R. Abbott	3644	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 07 July 2003.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-3 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All
  - b) Some \*
  - c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_
- 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date \_\_\_\_\_
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_

### **DETAILED ACTION**

1. An examination of this application reveals that applicant is unfamiliar with patent prosecution procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. **Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application**, since the value of a patent is largely dependent upon skilled preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

Applicant is advised of the availability of the publication "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

It is recommended that Applicant secure the services of one more familiar with prosecuting patent applications since the problems with the application appear to deal mainly with improper format, and how to properly draft the language of the patent (specification and claims), and in order to avoid potential delays in future prosecution due to non-compliant amendments, rejections, or abandonment.

#### ***Specification***

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and **concise** and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. The abstract of the disclosure is objected to because the word/ phrases "is described", and "said" should be omitted and the length of the Abstract exceeds 150 words. Correction is required. See MPEP § 608.01(b). Generally, the Abstract should be a short paragraph which summarizes the general nature of the invention and the features which make it novel. The Abstract should not be a detailed description of all the features, how the invention works, or what distinguishes it from prior art as these descriptions are reserved for other parts of the Specification.

4. The disclosure is objected to because of the following informalities: the paragraph numberings (e.g. "0037") throughout the Specification should be omitted, as well as the sub-numbering of different embodiments (e.g. "4. Cover") as they will

interfere with the reading/writing of the patent once published since the Application is scanned. Appropriate correction is required. Additionally, discrepancies should be corrected with respect to the incorrect patent numbers on pages 1 and 2 of the Specification, specifically the Hall, Rymer, and Bridges patent numbers are incorrect.

***Claim Objections***

5. Claims 1-3 are objected to because of the following informalities: so as not to be confused with the actual claim numbering, the numbers corresponding to each line of the claims should (a) not contain periods, and (b) be more separated from the body of the claim by a margin, or (c) be omitted altogether. Also, claim 3 is incorrectly numbered claim 1 as it follows the heading "2. Dependent Claims". The heading is inappropriate and should be deleted, and the claims should be in consecutive order. If this claim is presented again, it should be numbered as "3". Appropriate correction is required. Applicant is reminded in the event that he/she files a response to this Office Action which adds, deletes, or modifies claims that the original numbering of the claims should be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

***Claim Rejections - 35 USC § 112***

6. Claims 1-3 are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

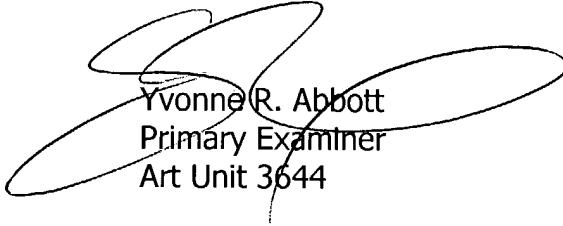
The claim(s) are **narrative in form** containing several alternative references (either/ or) and replete with indefinite and functional or operational language. The different or alternative embodiments (i.e. active vs. passive rotation modes) would perhaps warrant the use of separate independent or dependent claims. The **structure** which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited.

7. Claim 3 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is unclear as to what Applicant is claiming since no structural limitations are positively recited, and it is unclear whether Applicant intends to claim a building construction.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yvonne R. Abbott whose telephone number is (703)308-2866. The examiner can normally be reached on 7:30-5:00 flex schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles T. Jordan can be reached on (703)306-4159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Yvonne R. Abbott  
Primary Examiner  
Art Unit 3644